IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In re application of: : Date: June 20, 2003
Afzal M. Malik et al. : Attorney Docket No.: SC12865TH
Serial No.: : Art Unit:
Filing Date: June 20, 2003 : Examiner: Unassigned
For: METHOD AND APPARATUS FOR DYNAMIC PREFETCH BUFFER
CONFIGURATION AND REPLACEMENT
INFORMATION DISCLOSURE STATEMENT (IDS)
Commissioner For Patents Washington, D.C. 20231
SIR: In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98,
the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are
being submitted herewith for consideration by the United States Patent and Trademark Office.
I. COPIES
a. A legible copy of (i) each U.S. and foreign patents; (ii) each publication or that
portion which caused it to be listed; and (iii) all other information or that portion
which caused it to be listed, is included herewith.
b. Any patents, publications or other information which are listed on PTO/SB/08 which
are not enclosed herewith were previously cited by or submitted to the PTO in one of
the following applications which has been relied upon for an earlier filing date under
35 U.S.C. §120:
U.S. Serial Number U.S. Filing Date
II. <u>CONCISE EXPLANATION OF THE RELEVANCE</u> (check at least one box)
a. Except as may be indicated below in (b) of this section, all of the patents,
publications or other information are in the English language (concise explanation not required).
b. A concise explanation of the relevance of all patents, publications or other

information listed that is not in the English language is as follows:

	c. The following additional information is provided for the Examiner's consideration:	
III.	CROSS REFERENCE TO RELATED APPLICATION(S)	
	The Examiner is advised that the following co-pending application(s) contain(s) subject	
	matter that may be related to the present application. By bringing this (these) applications	
· · · ·	to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality	
	provisions of 35 U.S.C. §122.	
•	Serial No. Filing Date Art Unit	
	<u>FEES</u>	•
IV. 🖂	THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)	
<u></u> -	a. within three months of the filing date of a national application other than a	
	continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No	
	fee or statement is required.	
	b. within three months of the date of entry of the national stage as set forth in §	
	1.491 in an international application (37 C.F.R. §1.97(b)(2)). No fee or statement	
	is required.	
	c. before the mailing date of a first Office Action on the merits (37 C.F.R.	
•	§1.97(b)(3)). No fee or statement is required.	
•	d. before the mailing date of a first Office Action after the filing of a request for	
	continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or	
	statement is required.	
V. 🗀	THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box)	
·· 🗀	before the mailing date of either a Final Office Action under 37 C.F.R. §1.113 (See 37	
	C.F.R. §1.97(c)), or a Notice of Allowance under 37 C.F.R. §1.311 (See 37 C.F.R.	
	§1.97(c)).	
	a. No statement; therefore, charge deposit account 502117 the fee set forth in 37	
	C.F.R. §1.17(p).	
	b. See the statement below. No fee is required.	
VI. 🗌	THIS IDS IS BEING FILED UNDER 37 C.F.R. §1.97(d):	
	on or before payment of the issue fee and is accompanied by the following:	
	1) a statement under 37 C F.R. 81 97(e) as provided below:	

	2)	Applicant(s) hereby a petition for consideration of this information disclosure statement; and
	3)	charge deposit account 502117 the petition fee set forth in §1.17(i).
VII.		nent under 37 C.F.R. §1.97(e) (check only one box, if applicable) indersigned hereby states that
	a. 🗌	each item of information contained in the IDS was cited in a communication from a foreign Patent Office is a counterpart foreign application not more than three
	b. 🗌	months prior to the filing of IDS; or no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the
	• • • •	person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
	c.	some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the
		undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application
		not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign
		Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of
		information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
VIII.	PAYM	IENT OF FEES
		A check in the amount of is enclosed for the above-identified fee(s).
		Please charge Deposit Account No. 502117 in the amount of \$180.00 for the above-indicated fee(s).
		If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account
		502117. Two Copies of this paper are attached for Deposit Account charges and debits.

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 502117.

Respectfully submitted, Afzal M. Malik et al.

MOTOROLA, INC. Customer Number 23125

Enclosures:

PTO/SB/08

3 References (AA-AC)

Foreign Search Report

Other:

Robert L. King

Attorney for Applicant(s)

Reg. No. 30,185

Tel. (512) 996-6839

Substitute for form 144	9A/PTO		Con	plete if Known
			Application Number	
INFORMATION I	ISCLOSURE	-	Filing Date	
STATEMENT BY	APPLICANT		First Named Inventor	Afzal M. Malik
			Group Art Unit	
(use as many sheets as necessary)			Examiner Name r	
Sheet 1	of	1	Attorney Docket Number	SC12865TH

			U. S	S. PATENT DOCUMENTS			
Examiner Initials*	Cite No. 1	U.S. Patent D Number Code ²	ocument Kind (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
	AA	6529998		Yochai et al.	03-04-2003		
	AB	6085291		Hicks et al.	07-04-2000		
	AC	5958040		Jouppi	09-28-1999		
						 	
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			F(OREIGN PAT	TENT DOCUMENTS			
Examiner	Cite No. 1	Foreign Patent Document			Name of Patentee or	Date of	Pages, Columns, Lines,	Tσ
Initials*		Office ³ Code ²	Number 4	`Kind (if known)	Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
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Examiner Date Considered	·		 		 _
Signature Considered	Examiner		Date	•	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.